## 10/580167 LAPZO Rec'd PCT/PTO 18 MAY 2006

Docket No. 5000-5310

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No

: Not Yet Assigned

Applicants

: Hiroshi KATSUNAGA and Hiroshi MIYAGI

Filed

: Herewith

For

: AM INTERMEDIATE FREQUENCY VARIABLE GAIN AMPLIFIER

CIRCUIT, VARIABLE GAIN AMPLIFIER CIRCUIT AND ITS

SEMICONDUCTOR INTEGRATED CIRCUIT

Art Unit

: Not Yet Assigned

Examiner

: Not Yet Assigned

International

Application No.: PCT/JP2004/016774

Mail Stop Box PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## PRELIMINARY AMENDMENT

Sir:

Applicants respectfully request that prior to examination, the claims of the above-identified application be amended as shown hereafter. More specifically, Claim 4 has been amended for the first time.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.